

### REMARKS

Submitted herewith are Replacement Sheets 1, 2, and 11 of the drawings wherein Figs. 1, 2, and 11 are now listed as PRIOR ART as required in the above-identified Office Action.

In that Office Action, the claims of the application were rejected under 35 U.S.C. § 101 for claiming a Hadamard transformation while failing to require a physical transformation or tangible result that accomplished a real world application. In response, each of the independent claims has been amended to require a method for executing computer program steps according to a program stored on a computer-readable medium, or a device for transforming data stored on a computer-readable medium. It is believed that such claim language brings independent Claims 1, 3, 4, and 8 into conformance with the requirements of 35 U.S.C. § 101.

In view of the foregoing amendments and remarks, Applicant respectfully submits that all of the pending claims are allowable, wherefore the issuance of a Notice of Allowance is solicited.

Applicant's undersigned attorney may be reached in our New York Office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address listed below.

Respectfully submitted,

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